

PROJECT	UMTRA GROUND WATER	NORTH COORD. (FT)	238061.51	DATE DRILLED	06/06/1990
LOCATION	GREEN RIVER, UT	EAST COORD. (FT)	2387346.57	SURFACE ELEV. (FT NGVD)	4138.70
SITE	GREEN RIVER	HOLE DEPTH (FT)	96.00	TOP OF CASING (FT)	4140.53
WELL NUMBER	0172	WELL DEPTH (FT)	96.00	MEAS. PT. ELEV. (FT)	4140.53
				SLOT SIZE (IN)	0.050
				BIT SIZE(S) (IN)	8.75 / 7.88 / 7.88
	WELL INSTALLATION	INTERVAL (FT)			
SURFACE CASING:	8 in. Steel	0.0	to	4.0	
BLANK CASING:	4 in. PVC Sch 40	-1.83	to	84.0	DRILLING METHOD AIR ROTARY
WELL SCREEN:	4 in. Slotted PVC	84.0	to	94.0	SAMPLING METHOD
SUMP/END CAP:	4 in. PVC Sch 40	94.0	to	96.0	DATE DEVELOPED 06/12/1990
SURFACE SEAL:					WATER LEVEL (FT BGS) 57.1 on 06/06/1990
GROUT:	Bentonite Grout	0.0	to	9.0	LOGGED BY Papusch, R.
SEAL:	Bentonite Chips	9.0	to	66.0	REMARKS
UPPER PACK:					
LOWER PACK:	8-12 Silica Sand	66.0	to	96.0	

DEPTH (FT BGL)	ELEV. (FT NGVD)	BLOW COUNTS	SAMPLE ID.	EXTENT	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
10	4130				<p>Steel</p> <p>Bentonite Grout</p> <p>PVC Sch 40</p>		0-16.0 ft. GRAVELLY SAND (SP); some silt, medium sand, poorly sorted, subangular gravel and sand, slightly moist, brown.
20	4120						16.0-26.0 ft. DAKOTA SANDSTONE: locally conglomeratic, fine to medium grained, friable to moderately hard, light tan. 18.5-20.0 ft. red-stained sandstone nodules and hard quartzite clasts.
30	4110					<p>26.0-96.0 ft. CEDAR MOUNTAIN FORMATION: 26.0-29.0 ft. SHALE; fissile, soft, slightly calcareous, green/brown, interbedded with limestone. 29.0-31.0 ft. LIMESTONE; slightly silty, thinly bedded, moderately soft to moderately hard, light gray, interbedded with siltstone. 31.0-54.0 ft. SILTSTONE; thinly bedded, moderately hard to hard, dark gray to black, slightly calcareous.</p>	
40	4100				<p>Bentonite Chips</p>		
4090							

MONITORING WELL COMPLETION LOG GRN01-0172

PROJECT UMTRA GROUND WATER

WELL NUMBER 0172

SITE GREEN RIVER

DATES DRILLED 06/06/1990

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DEPTH (FT BGL)	ELEV. (FT NGVD)	BLOW COUNTS	SAMPLE ID.	EXTENT	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
60	4080						54.0-70.0 ft. LIMESTONE INTERBEDDED WITH SILTSTONE; color change from light green/brown to light gray at 55 ft., increasing silt content with depth.
70	4070						70.0-75.0 ft. SILTSTONE; shaley, moderately hard, calcareous, light gray.
80	4060				8-12 Silica Sand		75.0-92.0 ft. SANDSTONE; fine grained, hard, calcareous, gray.
90	4050				0.050" Slotted PVC		92.0-96.0 ft. SHALE AND LIMESTONE; gray, calcareous shale and limestone, moderately hard.
					Sump/End Cap		
100	4040						Total Depth 96 ft.
110	4030						

Stoller-GJO

U.S. DEPARTMENT OF ENERGY
GRAND JUNCTION OFFICE, COLORADO

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